

Message

From: Compher, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E258CB856E3D4AE6BACCA7FA48CA827A-MCOMPHER]
Sent: 4/13/2017 9:33:18 PM
To: McEvoy, Chad [mcevoy.chad@epa.gov]
Subject: FW: special data request

FYI

Michael Compher
Chief, Air Monitoring and Analysis Section
Region 5 Air and Radiation Division
U.S. Environmental Protection Agency
Phone: 312-886-5745

From: Compher, Michael
Sent: Thursday, April 13, 2017 4:33 PM
To: 'paul.koval@epa.ohio.gov' <paul.koval@epa.ohio.gov>
Subject: RE: special data request

Hi Paul,

No, I didn't get a response from OEPA on this request. This request was in anticipation of directions and identification of data that we were expecting from OAQPS. R5 will be reaching out to you early next week with the next steps on this topic of ambient ozone data reported to AQS when QC checks exceeded +/-7%

Michael Compher
Chief, Air Monitoring and Analysis Section
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From: paul.koval@epa.ohio.gov [mailto:paul.koval@epa.ohio.gov]
Sent: Thursday, April 13, 2017 3:20 PM
To: Compher, Michael <compher.michael@epa.gov>
Subject: Re: special data request

Mike,

I am searching through old e-mails in an attempt to catch-up on all the work assignments I have been tasked with. Unfortunately I have discovered some older, un-answered material (such as the one below) that may still need attention. Please let me know a) did anybody from Ohio EPA supply the information you requested (we missed the March 13th response date), and/or 2) is the information still required? I will try to re-assign the task if you still need the scoop. My apologies for latest, unfortunately I may find some other missed deadlines as well.

Hop everything else is going well for you and yours.....PK

From: Compher, Michael <compher.michael@epa.gov>
Sent: Monday, March 13, 2017 4:37:00 PM
To: kilmers@michigan.gov; 'Strassman, Rick (MPCA)'; 'Bloomberg, David E.'; 'Zeiler, Dick'; Koval, Paul; 'Praedel, Katie -

DNR'

Subject: special data request

State Monitoring Managers,

As all of you know, EPA is looking closely at ozone data. Discussions within EPA have shifted from zero-corrections to the implementation of the ozone data validation templates, specifically, the +/-7% criteria for QC checks. After review of all of your QAPPs, we've confirmed that all R5 States have 7% listed as the QC check acceptance criteria (that's great, for R5!). Next, we are looking at AQS to identify instances when you have ozone QC checks above/below +/-7%, as well as the ambient data collected (invalidated or not) prior to that check. However, we cannot identify in AQS any checks that exceeded +/-7% that were invalidated and therefore not reported to AQS. For those of you less familiar with AQS, null ambient data in AQS often includes a null data flag indicating a rationale for the absence of a value. QC data doesn't have this function and therefore there is no indication that a QC check was attempted but for some reason was determined to be invalid and not reported to AQS.

I am requesting that each of you query your internal data systems and provide a list (include the site id and date) of all ozone QC checks that exceeded +/-7% in 2014 – 2016. Some of these checks may have been reported to AQS, others may not have been reported due to implementation of your QAPPs' validation criteria. If you have local agency or tribal agencies that report through the State as part of a 'State-led' PQAQO, please include those monitoring organization's results as well. If possible, please provide this by COB Friday, March 13th. If this deadline poses challenges, please reply back to let me know when I could reasonably expect a response from you. Once R5 has this information, we will be closely looking over it and will follow-up if any additional questions emerge.

Thanks for your attention and let me know if you have any questions,

- Michael

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